

IN THE SPECIFICATION:

On page 2, line 12, please insert the following heading:

Summary of the Invention

On page 4, line 35, please insert the following heading:

Brief Description of the Drawings

Please amend the paragraph beginning on page 5, line 8, as follows:

Fig. 2 shows a simplified Matlab-Simulink representation for determining the temperature level to be set; [[and]]

Please amend the paragraph beginning on page 5, line 11, as follows:

Fig. 3 shows a simplified Matlab-Simulink representation of the adaptive closed-loop control system; and

On page 5, line 14, please insert the following paragraph and heading:

Fig. 4 shows a simplified block diagram of a self-correction function module for the GA_Parameters

Detailed Description of the Invention